11-21-01





Attorney Docket No. 532 P 058 /135161

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application of:)
Michael M. Barlow) Lao
For: High Capacity Portable Exchange Single Bed Deionizer))) 98932
Mailed: November 20, 2001	

PATENT APPLICATION TRANSMITTAL

BOX PATENT APPLICATION Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 2327 Arlington, VA 22202

Dear Commissioner:

Enclosed are the following documents:

- X 12-page Patent Application (including 13 Claims and Abstract)
- X Two sheets of formal drawings (FIGS. 1-5
- X Executed original Declaration and Power of Attorney
- X Applicant claims small entity status

The filing fee has been calculated as shown below:

			Small Entity			Other Than A Small Entity	
For:	No. Filed	No. Extra	Rate	Fee	or	Rate	Fee
Basic Fee				\$370	or		\$740
Total Claims	13 - 20 =	0	x \$9=	\$0	or	x \$18 =	\$
Indep. Claims	3 - 3 =	0	x \$42=	\$0	or	x \$84 =	\$
□ First Presentation of I	Multiple Dependent Cla	im	x \$140 =		or	x \$280 =	\$
			Total	\$370	or	Total	\$

X A check in the amount of \$370 is attached.

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The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-0280. A duplicate copy of this sheet is attached.

- X Any additional filing fees under 37 C.F.R. § 1.16.
- X Any patent application processing fees under 37 C.F.R. § 1.17.

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this Application or credit any overpayment to Deposit Account No. 23-0280. A duplicate copy of this sheet is enclosed.

- X Any patent application processing fees under 37 C.F.R. § 1.17.
- X Any filing fees under 37 C.F.R. § 1.16 for presentation of extra Claims.

Respectfully submitted,

Date: November 20, 2001

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Date of Deposit: November 20, 2001
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Juli M. Deismberger.



/135161

In re U. S. Patent Application

Inventors:

Michael M. Barlow

Application No.:

Unassigned

Filing Date:

November 20, 2001

For:

Attorney Docket No.

532 P 058

Enclosures:

CHECK IN THE AMOUNT OF \$370

PATENT APPLICATION TRANSMITTAL AND (1) COPY

OF SAME

12-PAGE PATENT APPLICATION (INCLUDING 13

CLAIMS AND ABSTRACT)

TWO SHEETS OF FORMAL DRAWINGS (FIGS. 1-5)

THREE-PAGE ORIGINAL EXECUTED DECLARATION

RETURN POSTCARD

I HEREBY CERTIFY THAT THIS PAPER AND THE ABOVE DOCUMENTS ARE BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL IN A POSTAGE-PAID ENVELOPE ADDRESSED TO BOX PATENT APPLICATION, COMMISSIONER FOR PATENTS, U.S. PATENT AND TRADEMARK OFFICE, P.O. BOX 2327, ARLINGTON, VA 22202, ON NOVEMBER 20, 2001, UNDER EXPRESS MAIL NO. EL626159881US.

Julie III. Wu sanberger.

PLEASE ADDRESS ALL FUTURE COMMUNICATIONS TO:

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